

AUG 31 1998

Region SOUTHEAST

USGS Quad Bering Glacier A-6 REGION II

Anadromous Water Catalog Number of Waterway 192-42-10400 HABITAT AND RESTORATION DIVISION

Name of Waterway Tsivat River - West Fork tribs ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☒ Backup Information

For Office Use

Nomination # <u>99 017</u>	<u>Jamajanders</u> <u>OK</u> <u>8-26-98</u>
Revision Year: <u>N/A</u>	Regional Supervisor <u>ED</u> Date <u>12/12/99</u>
Revision to: Atlas <u>N/A</u> Catalog <u>N/A</u>	AWC Project Biologist <u>_____</u> Date <u>_____</u>
Revision Code: <u>F-4</u>	Drafted <u>_____</u> Date <u>_____</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	6/12/98	10+	200+		<input checked="" type="checkbox"/>
Chinook salmon	6/12/98	1			<input checked="" type="checkbox"/>
Steelhead	6/12/98		1		<input checked="" type="checkbox"/>
Dolly Varden char	6/12/98		20+		<input type="checkbox"/>
					<input type="checkbox"/>

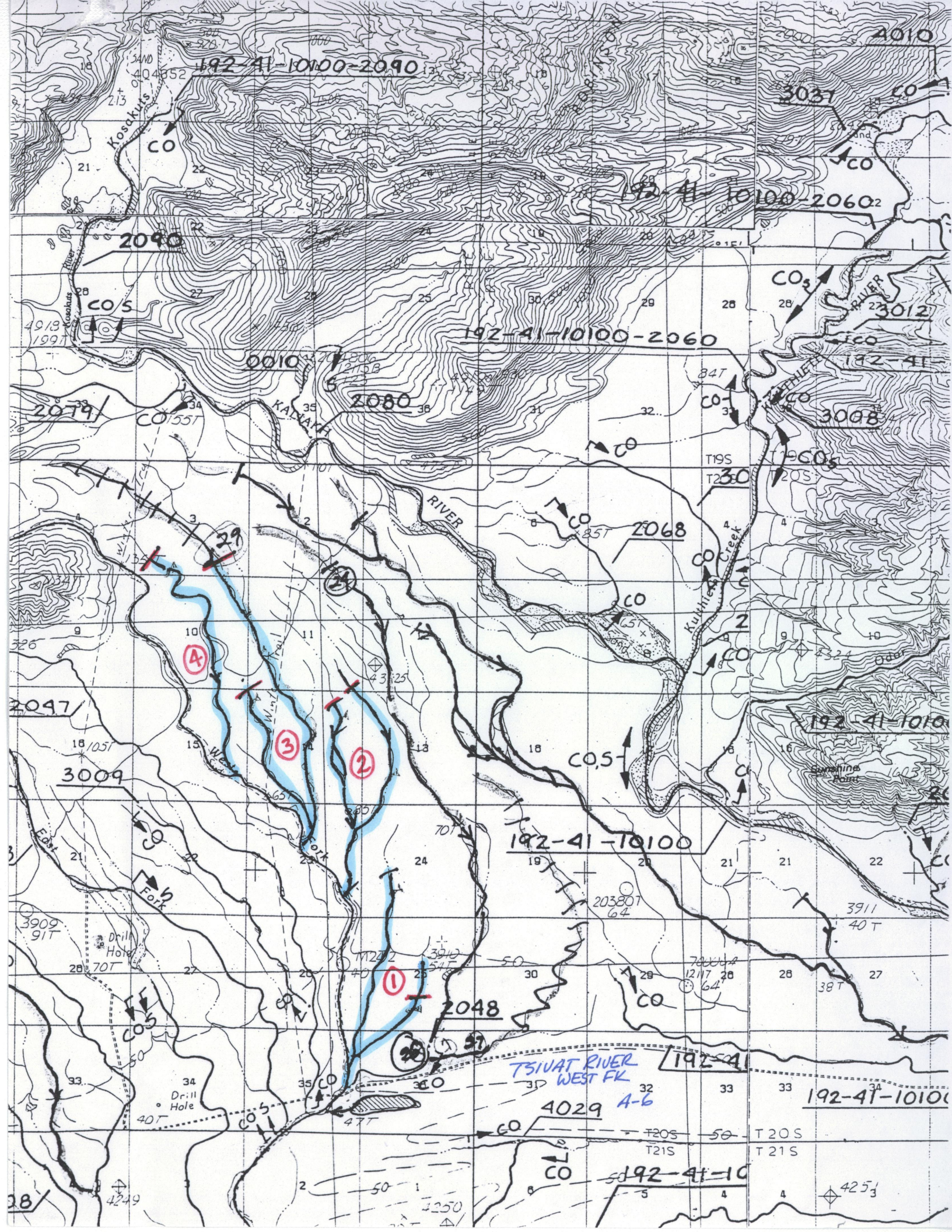
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: WEST FORK - TSIVAT RIVER: Four major tributaries (and tributaries to those) were surveyed off of the upper portion of the Tsivat River mainstem, beginning at Section 35, T.20 S., R.14E.. This is known as the West Fork and extends north and west approximately nine air miles with an upper extent located in Section 6, T.20S, R.14E. The area was surveyed and videotaped by a low level helicopter flight. The helicopter survey was used to determine the upper extent of habitat by locating flowing and connected water without any barriers to fish movement. Coho fry, DV juveniles and a steelhead juvenile were captured, identified, and released using baited minnow traps and/or minnow nets. Many pairs of adult coho jaw bones, gill plates, fins, and vertebrae were found on the stream banks during ground surveys. One fresh chinook set of jaws and gill plates was identified. The entire area contained excellent fish habitat. Ample spawning and rearing habitat was present. Side tribs were often 8-12' wide, 8" to 4' deep, with sand/gravel/cobble substrate. **SEE THE ATTACHED SEPARATE DESCRIPTIONS OF TRIBS.**

Name of Observer (please print) Phil Mooney
Date: 8/14/98 Signature: Phil Mooney
Address: 304 Lake St. Rm. 103
Sitka, AK 99835

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Phil Mooney



Edward W. Weiss

Subject: Icy Bay & Bering Glacier area Stream noms
Entry Type: Phone call
Contact: Philip W Mooney

Start: Mon 12/6/99 3:45 PM
End: Mon 12/6/99 4:00 PM
Duration: 15 minutes

Set down with helicopter at upper most point of water or perceived upper extent then walked downstream dipping, trapping and visually identifying fish. All were positively I.D.'d. Very confident that fish there.